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Course

1.1.2. Area of Rectangle

12.29 A ☾ -

Write a Python program to calculate the area of a rectangle given its length and width.

Formula:
Area of Rectangle = Length × Width

Input Format:

- First line contains a float value representing the length of the rectangle
- Second line contains a float value representing the width of the rectangle

Output Format:

- Print the area of the rectangle as a float value formatted to 2 decimal places.

areaOfRe...

```
length = float(input())
width = float(input())
area = length * width
print(f"{{area:.2f}}")
```

Sample Test Cases +

Terminal Test cases

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ENG IN

Algorithm To Calculate Area of a Rectangle

Step 1: Start

Step 2: Declare variables length, breadth, and area

Step 3: Read the values of length and breadth

Step 4: Calculate the area using the formula

$$\text{area} = \text{length} \times \text{breadth}$$

Step 5: Display the calculated area

Step 6: Stop

